

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,984,483 B1  
APPLICATION NO. : 10/030910  
DATED : January 10, 2006  
INVENTOR(S) : Christof Roscher and Ralf Buestrich

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE SPECIFICATION**

The exact column and line number where the errors in the issued patent are shown correctly in the application are:

In column 4, line 18, delete "contains" and replace with -- contains --

In column 14, line 10, delete "Therafter" and replace with -- Thereafter --


In column 14, line 26, delete "expoxy" and replace with -- epoxy --

In column 8, line 44, delete "Al(O-s-C<sub>4</sub>H<sub>9</sub>)<sub>3</sub>" and replace with  
-- Al(O-s-C<sub>4</sub>H<sub>9</sub>)<sub>3</sub> --

In column 9, line 10, delete "Si(O-s-C<sub>4</sub>H<sub>9</sub>)<sub>4</sub>" and replace with  
-- Si(O-s-C<sub>4</sub>H<sub>9</sub>)<sub>4</sub> --

In column 9, line 13, delete "Ti(O-i-C<sub>3</sub>H<sub>7</sub>)<sub>4</sub>" and replace with  
-- Ti(O-i-C<sub>3</sub>H<sub>7</sub>)<sub>4</sub> --

In column 11, line 6, delete "H<sub>2</sub>N-C<sub>2</sub>H<sub>4</sub>-N(C<sub>2</sub>H<sub>5</sub>)-CH<sub>2</sub>-C<sub>6</sub>H<sub>4</sub>-C<sub>2</sub>H<sub>4</sub>- Si(OCH<sub>3</sub>)<sub>3</sub>"  
and replace with -- H<sub>2</sub>N-C<sub>2</sub>H<sub>4</sub>-N(C<sub>2</sub>H<sub>5</sub>)-CH<sub>2</sub>-C<sub>6</sub>H<sub>4</sub>-C<sub>2</sub>H<sub>4</sub>-Si(OCH<sub>3</sub>)<sub>3</sub> --

In column 10, line 14, insert formula --  --

**IN THE CLAIMS**

The exact claim and line number where the errors in the issued patent are shown correctly in the application file are:

In claim 1, line 6 of column 18, delete "the molar ratio of, wherein said silanedoils" and replace with -- wherein the molar ratio of said silanediols --

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,984,483 B1  
APPLICATION NO. : 10/030910  
DATED : January 10, 2006  
INVENTOR(S) : Christof Roscher and Ralf Buestrich

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

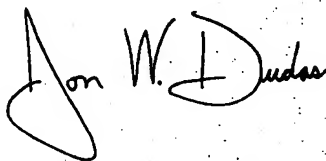
In claim 5, line 43 of column 18, delete " $M^3(OR)_4$ " and replace with  
-- $M'(OR)_4$ --

In claim 8, lines 65-67 of column 18, delete " $R_1$  is selected from a group consisting of  $CF_3-(C_2F_n)-C_2H_4-$ ;  $R_2HN-(CH_2)_3-$ ;  $-C_2H_4-NHR_2$ ;  $H_2N-C_2IL_4-NII-CH_2-C_6H_4-C_2H_4$ ; substituted" and replace with --  $R_1$  (instead of  $R_1$  ["I"]) is selected from a group consisting of  $CF_3-(CF_2)_n-C_2H_4-$  (instead of  $CF_3-(C_2F_n)-C_2H_4-$ );  $R_2HN-(CH_2)_3-$ ;  $-C_2H_4-NHR_2$ ;  $H_2N-C_2H_4-NH-CH_2-C_6H_4-C_2H_4$  (instead of  $H_2N-C_2IL_4-NII-CH_2-C_6H_4-C_2H_4$ ); substituted.... --.

In claim 9, lines 15 and 16 of column 19, delete "being  $R^2HN-(CH_2)_3-$ , where  $R^2=H$ ," and replace with -- being  $R_2HN-(CH_2)_3-$ , where  $R^2=H$  --.

Signed and Sealed this

First Day of May, 2007



JON W. DUDAS

Director of the United States Patent and Trademark Office